FIG. 1

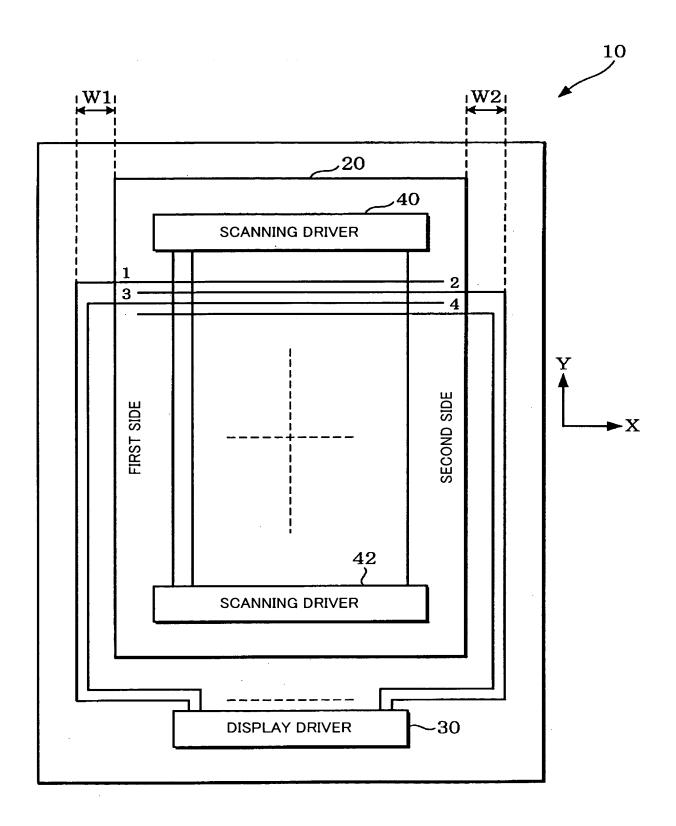


FIG. 2

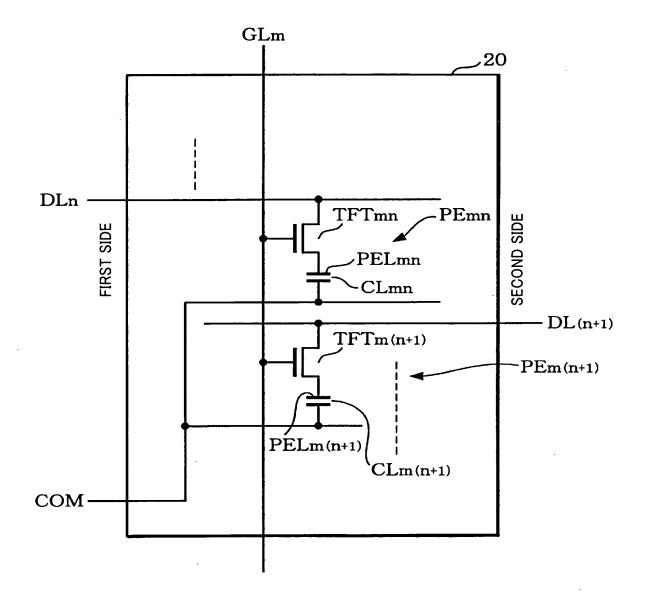
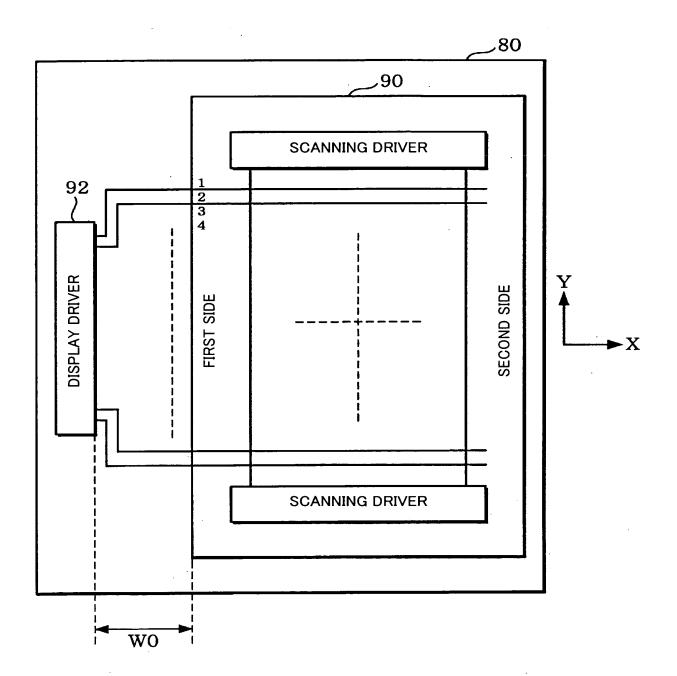
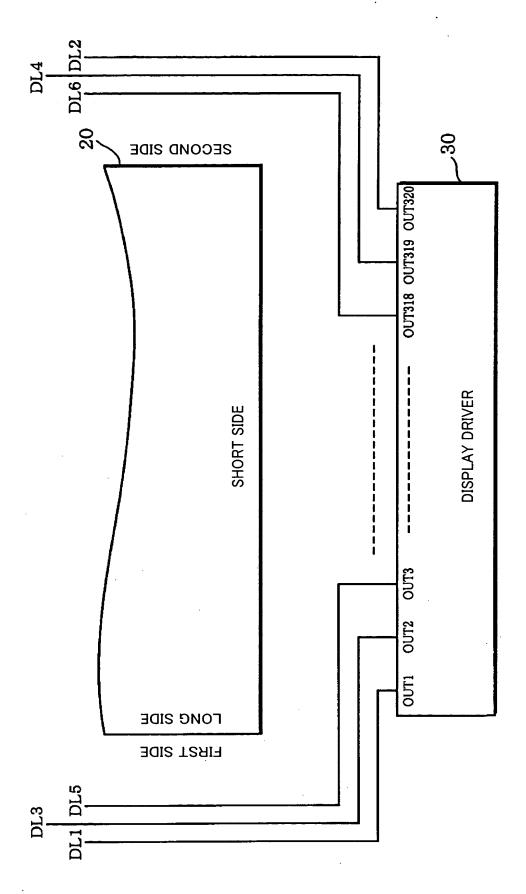


FIG. 3





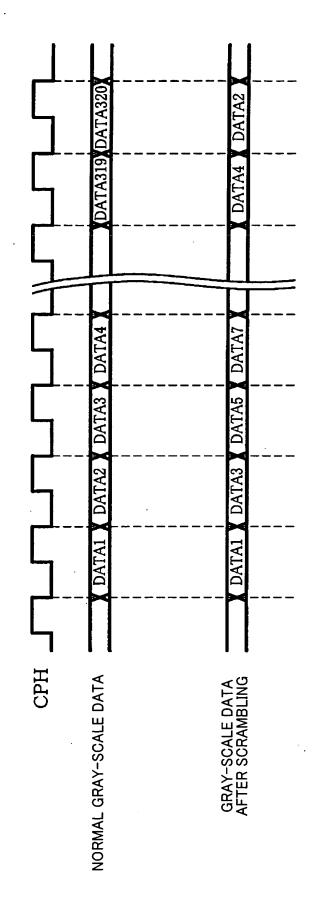


FIG. 6A

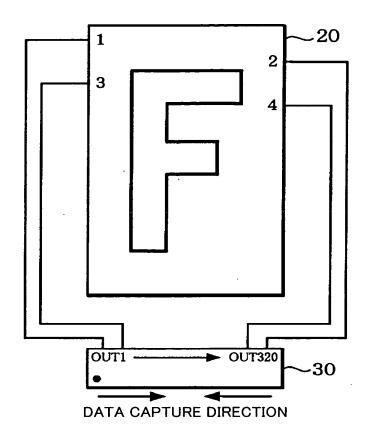


FIG. 6B

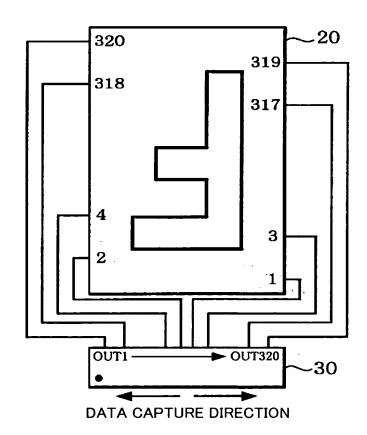
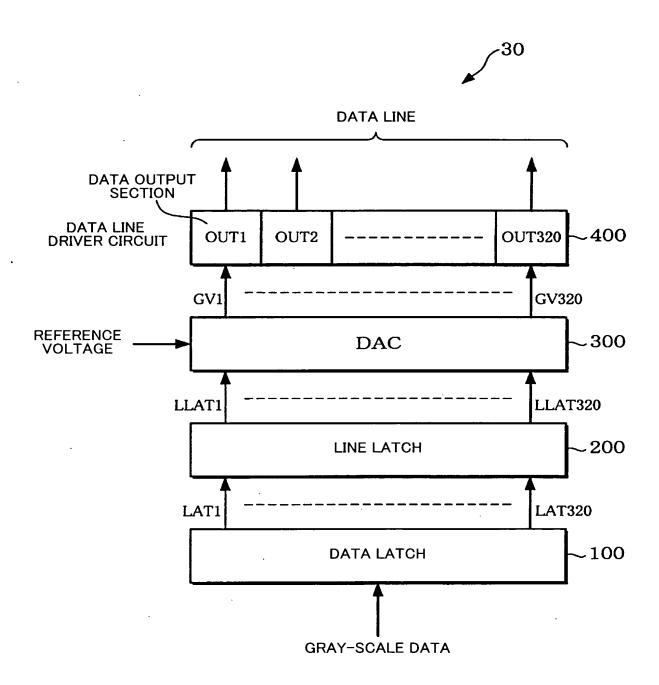
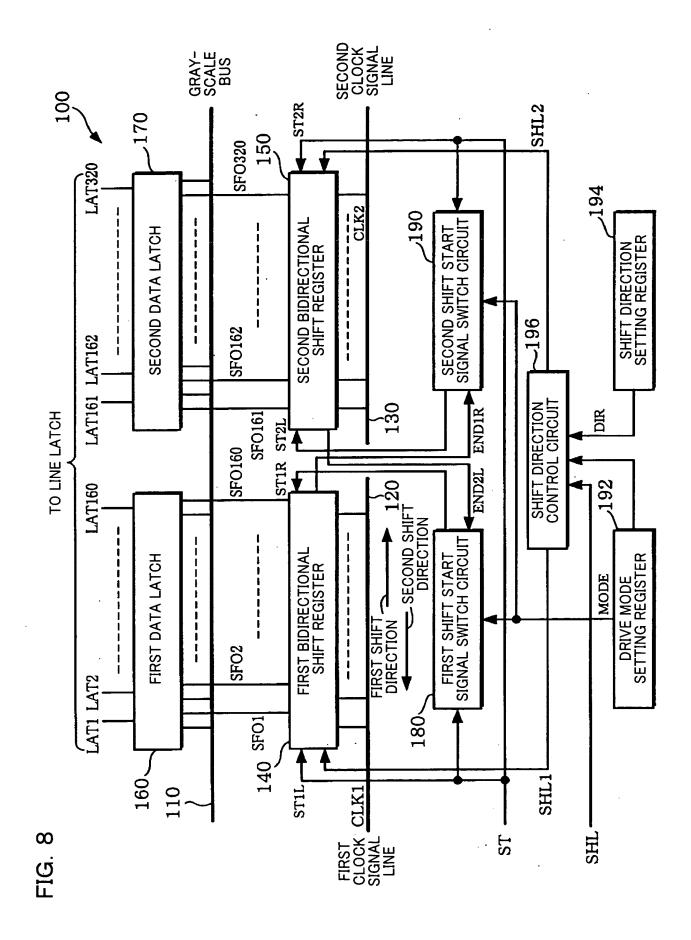


FIG. 7





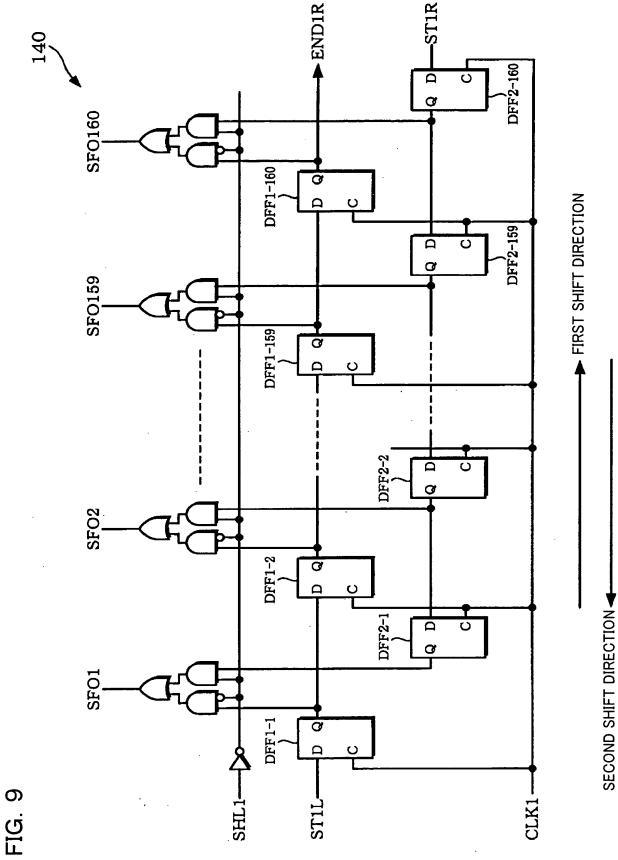


FIG. 10

FIG. 11

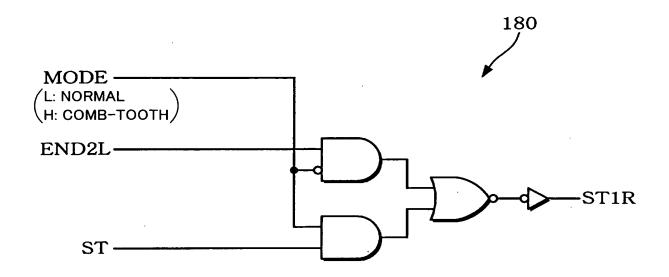
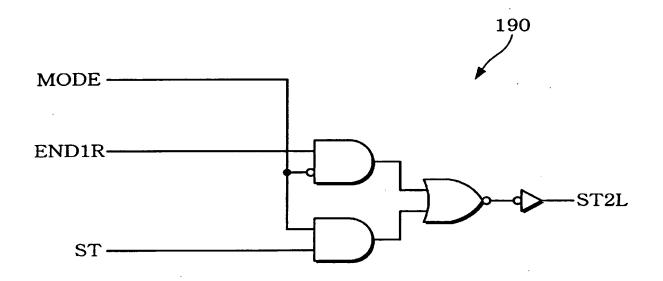


FIG. 12



L: SECOND SHIFT DIRECTION H: FIRST SHIFT DIRECTION (L: SECOND SHIFT DIRECTION)
(H: FIRST SHIFT DIRECTION -SHL1 L: SECOND SHIFT DIRECTION) (H: FIRST SHIFT DIRECTION /L: OUTER SIDE → CENTER \ (H: CENTER → OUTER SIDE) DIR-

FIG. 1

FIG. 14

MODE	DIR	SHL	SHL1	SHL2	OPERATION
L (NORMAL)	*	L	L	L	∫140 ∫150 FIRST SECOND
		Н	Н	Н	
H (COMB-) TOOTH)	L (OUTER SIDE) → CENTER)	*	Н	L	<u></u>
	H (CENTER → (OUTER SIDE)	*	L	Н	√140 √150 ←

FIG. 15A NORMAL DRIVE MODE (MODE=L), SHL=H

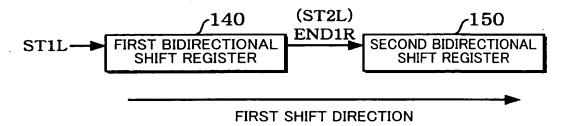


FIG. 15B NORMAL DRIVE MODE (MODE = L), SHL=H

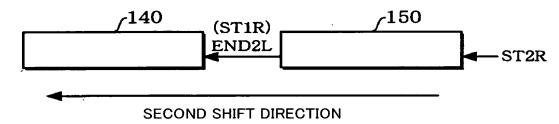


FIG. 15C COMB-TOOTH DRIVE MODE (MODE=H), DIR=L

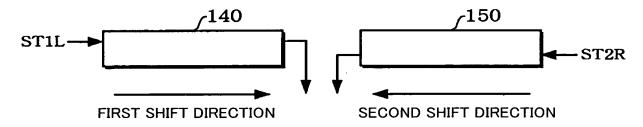


FIG. 15D COMB-TOOTH DRIVE MODE(MODE=H), DIR=L

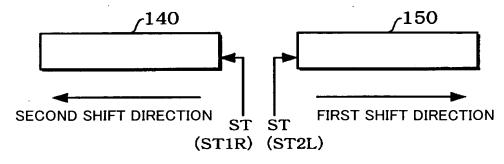
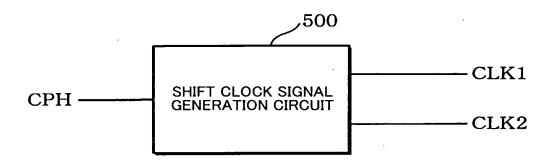


FIG. 16



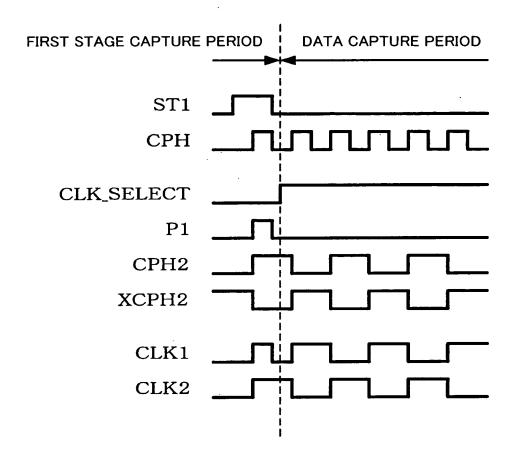
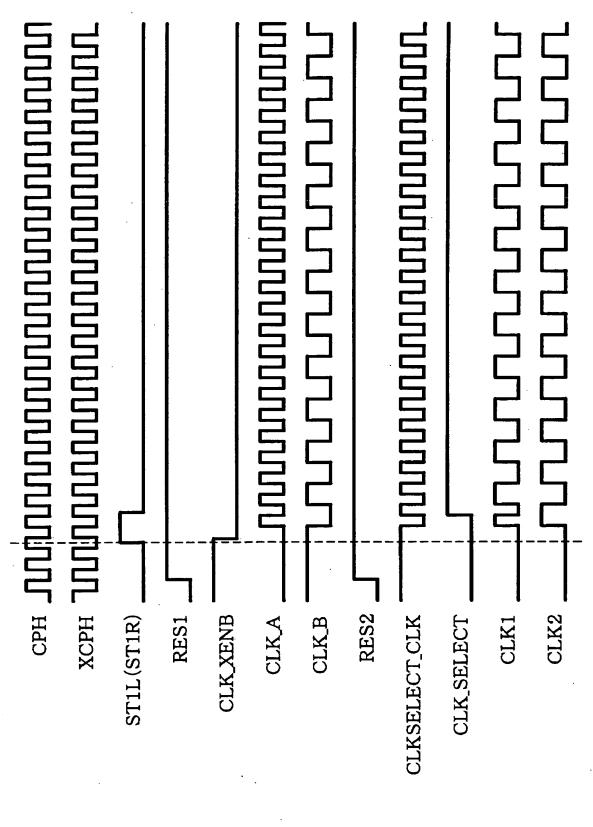
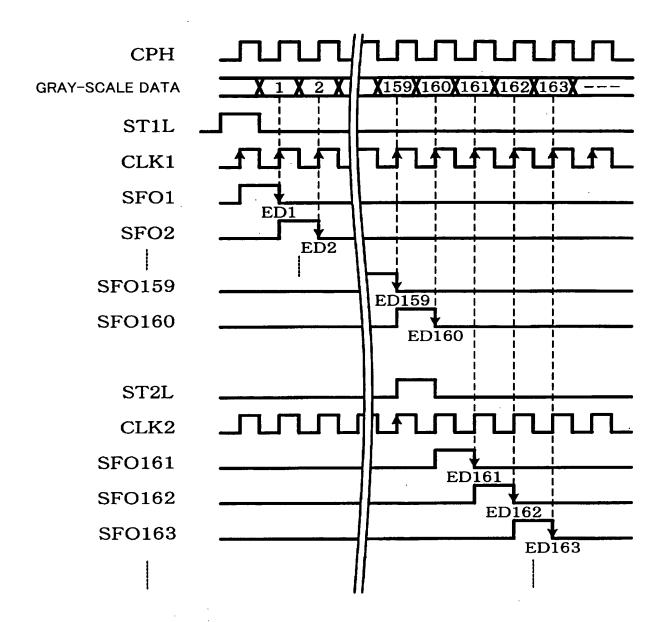
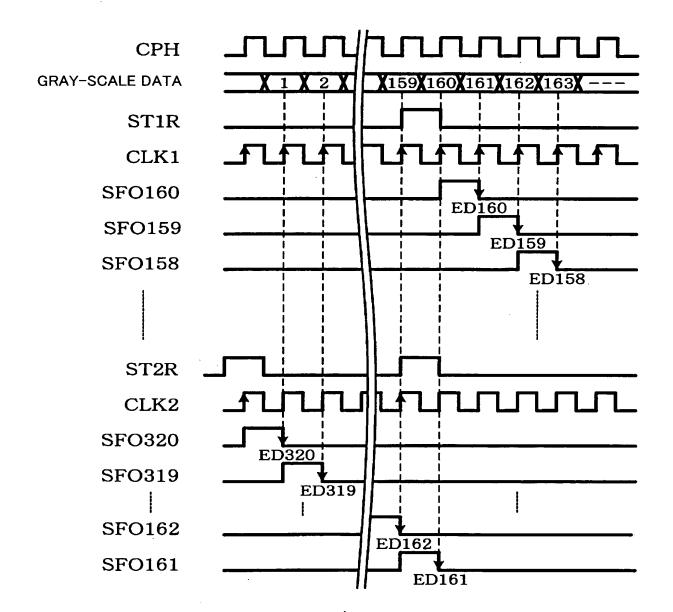
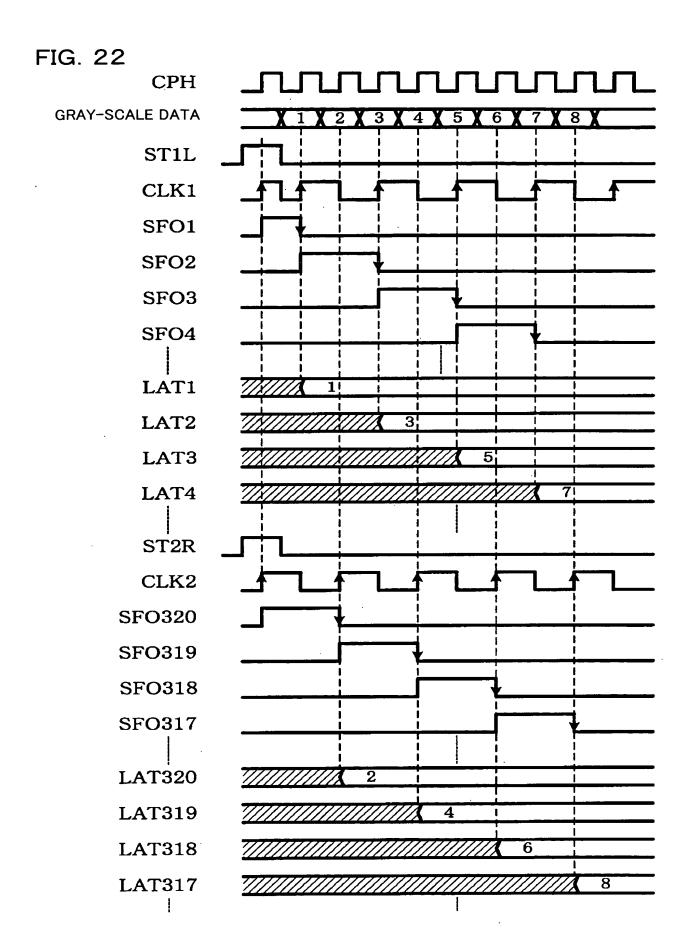


FIG. 18











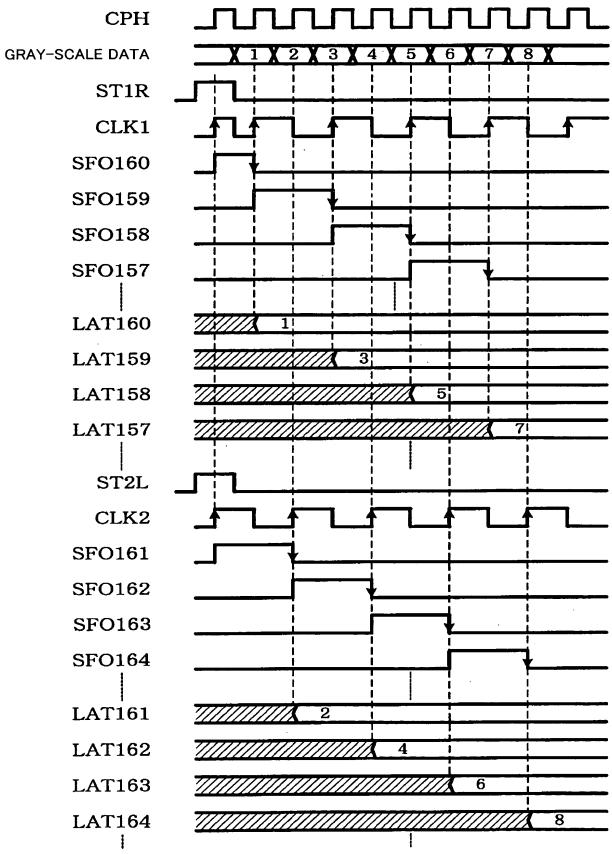


FIG. 24A

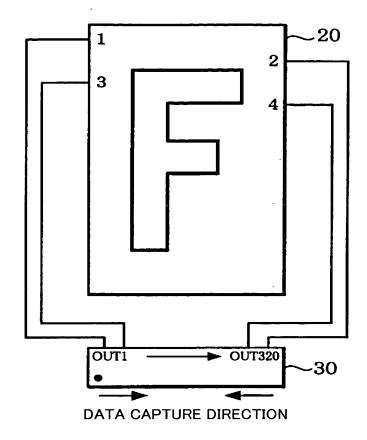


FIG. 24B

